

Title (en)  
COMPOSITIONS COMPRISING RENIN-ANGIOTENSIN ALDOSTERONE SYSTEM INHIBITORS AND LIPOIC ACID COMPOUNDS, AND THE USE THEREOF FOR THE TREATMENT OF RENIN-ANGIOTENSIN ALDOSTERONE SYSTEM RELATED DISORDERS

Title (de)  
ZUSAMMENSETZUNGEN MIT HEMMERN DES RENIN-ANGIOTENSIN-ALDOSTERON-SYSTEMS UND LIPONSÄUREVERBINDUNGEN SOWIE IHRE VERWENDUNG ZUR BEHANDLUNG VON RENIN-ANGIOTENSIN-ALDOSTERON-SYSTEMBEDINGTEN ERKRANKUNGEN

Title (fr)  
COMPOSITIONS CONTENANT DES INHIBITEURS DU SYSTÈME RÉNINE-ANGIOTENSINE-ALDOSTÉRONE ET DES COMPOSÉS DE L'ACIDE LIPOÏQUE, ET LEUR UTILISATION POUR LE TRAITEMENT DES TROUBLES ASSOCIÉS AU SYSTÈME RÉNINE-ANGIOTENSINE-ALDOSTÉRONE

Publication  
**EP 2389178 A4 20120606 (EN)**

Application  
**EP 09830689 A 20091123**

Priority

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- US 11872408 P 20081201

Abstract (en)  
[origin: WO2010065069A2] Compositions are provided which can be useful in treating a renin-angiotensin aldosterone system-related disorder. These compositions include renin-angiotensin aldosterone system inhibitors and lipoic acid compounds, as well as other therapeutic agents, and are useful in treating hypertension, stroke, metabolic syndrome, or other renin-angiotensin aldosterone system-related disorders in a subject. The compositions are also useful in improving vasodilation, reducing proteinuria, and reducing insulin resistance in a subject. Pharmaceutical compositions and methods of treatment using the compositions are further provided.

IPC 8 full level  
**A61K 31/382** (2006.01); **A61K 9/22** (2006.01); **A61K 31/195** (2006.01); **A61K 31/385** (2006.01); **A61K 31/41** (2006.01); **A61K 31/4178** (2006.01); **A61K 31/4184** (2006.01); **A61P 3/10** (2006.01); **A61P 9/12** (2006.01)

CPC (source: EP KR US)  
**A61K 9/20** (2013.01 - KR); **A61K 31/195** (2013.01 - KR); **A61K 31/385** (2013.01 - EP KR US); **A61K 31/4178** (2013.01 - KR); **A61K 31/435** (2013.01 - EP US); **A61P 3/00** (2017.12 - EP); **A61P 3/04** (2017.12 - EP); **A61P 3/06** (2017.12 - EP); **A61P 3/10** (2017.12 - EP); **A61P 9/00** (2017.12 - EP); **A61P 9/08** (2017.12 - EP); **A61P 9/10** (2017.12 - EP); **A61P 9/12** (2017.12 - EP); **A61P 13/12** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **A61P 43/00** (2017.12 - EP)

Citation (search report)

- [X] WO 02096398 A2 20021205 - ESPARMA GMBH [DE], et al
- [X] DE 4420102 A1 19951214 - ASTA MEDICA AG [DE]
- [Y] EP 0482498 A2 19920429 - SQUIBB & SONS INC [US]
- [XYI] S. SOLA: "Irbesartan and Lipoic Acid Improve Endothelial Function and Reduce Markers of Inflammation in the Metabolic Syndrome: Results of the Irbesartan and Lipoic Acid in Endothelial Dysfunction (ISLAND) Study", CIRCULATION, vol. 111, no. 3, 17 January 2005 (2005-01-17), pages 343 - 348, XP055024548, ISSN: 0009-7322, DOI: 10.1161/01.CIR.0000153272.48711.B9
- [Y] HERMANN MATTHIAS ET AL: "Novel anti-inflammatory drugs in hypertension.", NEPHROLOGY, DIALYSIS, TRANSPLANTATION : OFFICIAL PUBLICATION OF THE EUROPEAN DIALYSIS AND TRANSPLANT ASSOCIATION - EUROPEAN RENAL ASSOCIATION APR 2006 LNKD-PUBMED:16431894, vol. 21, no. 4, April 2006 (2006-04-01), pages 859 - 864, XP002674794, ISSN: 0931-0509
- See references of WO 2010065069A2

Citation (examination)

- JP 2008063234 A 20080321 - PHARMA FOODS INT CO LTD
- US 2005203169 A1 20050915 - MOSKOWITZ DAVID W [US]
- WO 03013434 A2 20030220 - GENOMED LLC [US]
- JESUS EGIDO ET AL: "Anti-inflammatory Actions of Quinapril", CARDIOVASCULAR DRUGS AND THERAPY, KLUWER ACADEMIC PUBLISHERS, BOSTON; US, vol. 21, no. 3, 3 April 2007 (2007-04-03), pages 211 - 220, XP019498809, ISSN: 1573-7241, DOI: 10.1007/S10557-007-6019-1
- M. HAUSBERG ET AL: "ACE Inhibitor Versus -Blocker for the Treatment of Hypertension in Renal Allograft Recipients", HYPERTENSION, vol. 33, no. 3, 1 March 1999 (1999-03-01), pages 862 - 868, XP055093624, ISSN: 0194-911X, DOI: 10.1161/01.HYP.33.3.862

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